

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: FAGRELL, Ola, et al. Confirmation No. 1586  
Serial No.: 10/538,327 Art Unit: 1794  
Filed: March 10, 2006 Examiner: GRAY, Jill M.  
For: COAXIAL CABLE COMPRISING DIELECTRIC MATERIAL  
Docket No.: 12466 Customer No.: 25570

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

DECLARATION UNDER 37 C.F.R. 1.132

Sir:

1. I, Ulf Nilsson, am a co-inventor of the above-referenced application. I attended the University of Lund (Sweden), where I received my M.S. in Engineering Physics in 1987. I have been employed as Development engineer with Borealis AB since 1987 where I have worked in the field of power cable materials.

2. I am familiar with the prosecution before the U.S.P.T.O. of the above-identified patent application and have read in detail the Examiner's Office Action of 29 December 2009. I disagree with the Examiner's conclusion as to the obviousness of the presently claimed invention for the following reasons.


3. In order to support the validity of the testing data presented in Table 1 (page 13) of the present application, the following experiments were conducted under my supervision and control.

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4. A standard polypropylene has an ash content of about 300 ppm. While the dissipation factor of such a standard polypropylene is not given in the application, I have measured the dissipation factor of a standard polypropylene which is 110, i.e. nearly double that of a clean polypropylene. The density ( $902 \text{ kg/m}^3$ ) and the MFR<sub>2</sub> (1.5 g/10 min) of said standard polypropylene were similar to the clean polypropylene according to Table 1 (page 13) of the present application.

5. All of the statements made herein of our own knowledge are true and all statements made on information and belief are believed to be true; these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing therefrom.

24 June 2010  
Date

  
Name